

Cross-linker monomer

PAC-Ad-MEKO

Methyl ethyl ketone oxime

Physical properties

CAS No.	96-29-7
Appearance	Colourless liquid
Molecular weight	87.12g/mol
Boiling point	152°C
Density	0.923g/Cm3

Application

MEKO is clear, colorless combustible liquid. Used as a peel preventing additive in paints and lacquers. It acts as an antioxidant against oxidative drying materials which forms sticky with air oxygens. The another effect of anti skinning offers drying time delay which can be used in formulating paints.

And as a blocking agent for isocyanate in polyurethanes and in the manufacture of oxime silanes (for silicone sealants)

MEKO is used as a ligand in transition-metal complex catalyst chemistry, oxime acts an antioxidant, radical scavenger which find applications in textile, plastic, paint, detergent, and rubber industry.